

PATENT APPLICATION
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Jerome BROUET, et al.

Attorney Docket Q63725

Appln. No.: not yet assigned

Group Art Unit: not yet assigned

Confirmation No.: not yet assigned

Examiner: Not yet assigned

Filed: April 19, 2001

For: A METHOD FOR ASSIGNING RESOURCES IN A SHARED CHANNEL, A
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE
STATION

PRELIMINARY AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Sir:

Prior to examination, please amend the above-identified application as follows:

IN THE TITLE:

Please delete the present title and replace it with the following new title:

**A METHOD FOR ASSIGNING RESOURCES IN A SHARED CHANNEL, A
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE
STATION**

IN THE ABSTRACT:

Please delete the present Abstract of the Disclosure and replace it with the following
new Abstract of the Disclosure.

PRELIMINARY AMENDMENT
Attorney Docket Q63725

REMARKS

Entry and consideration of this Amendment are respectfully requested.

Respectfully submitted,



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Date: April 19, 2001

APPENDIX

VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE TITLE:

The title is changed as follows:

**A METHOD FOR ASSIGNING RESSOURCES IN A SHARED CHANNEL, A
CORRESPONDING MOBILE TERMINAL AND A CORRESPONDING BASE
STATION**

IN THE ABSTRACT OF DISCLOSURE:

The abstract is changed as follows:

SummaryAbstract

The invention relates notably to a method for assigning resources in a shared channel of a communication network ~~comprising~~including a master station and a plurality of slave stations communicating with the master station over the shared channel. The master station sends transmit authorizations to the slave stations authorizing them to transmit at least a traffic packet on the shared channel. A slave station may have inactivity periods during which it has no traffic packet to transmit. A maximum time interval between two transmit authorizations, called activity time interval, is ensured during non inactivity periods for each slave station.

~~According to the invention, the method comprises~~includes a step of transmitting to the master station a silence indication upon reception of a transmit authorization at a slave station

PRELIMINARY AMENDMENT
Attorney Docket Q63725

during an inactivity period and increasing the maximum time interval between two transmit authorizations for the slave station upon reception of the silence indication at the master station.

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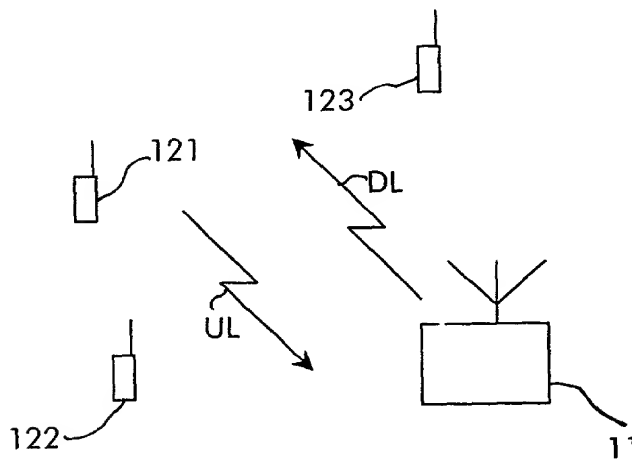


Fig 1

Fig 2a

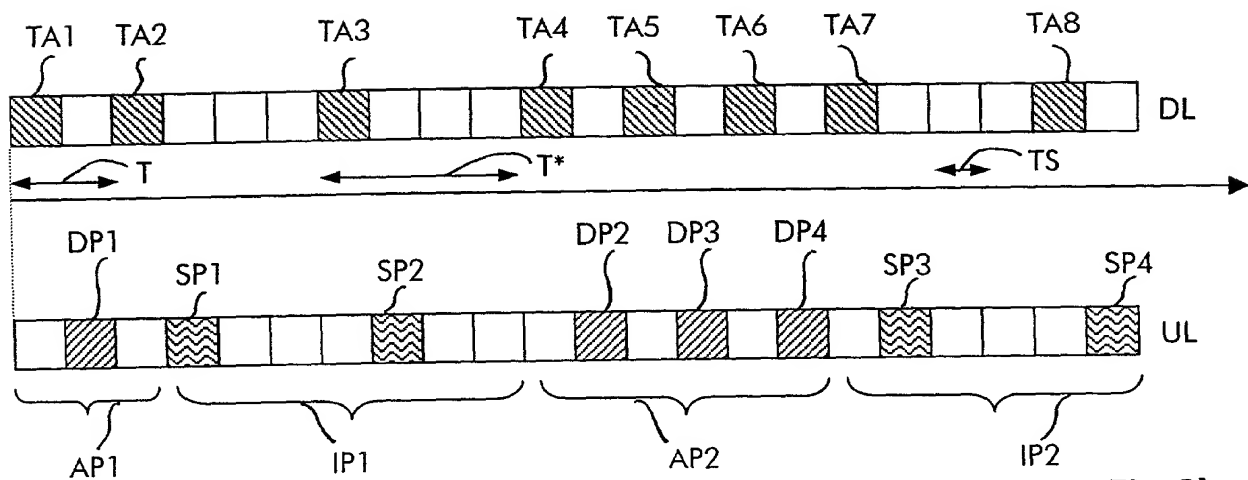


Fig 2b

~~**Fig 2**~~

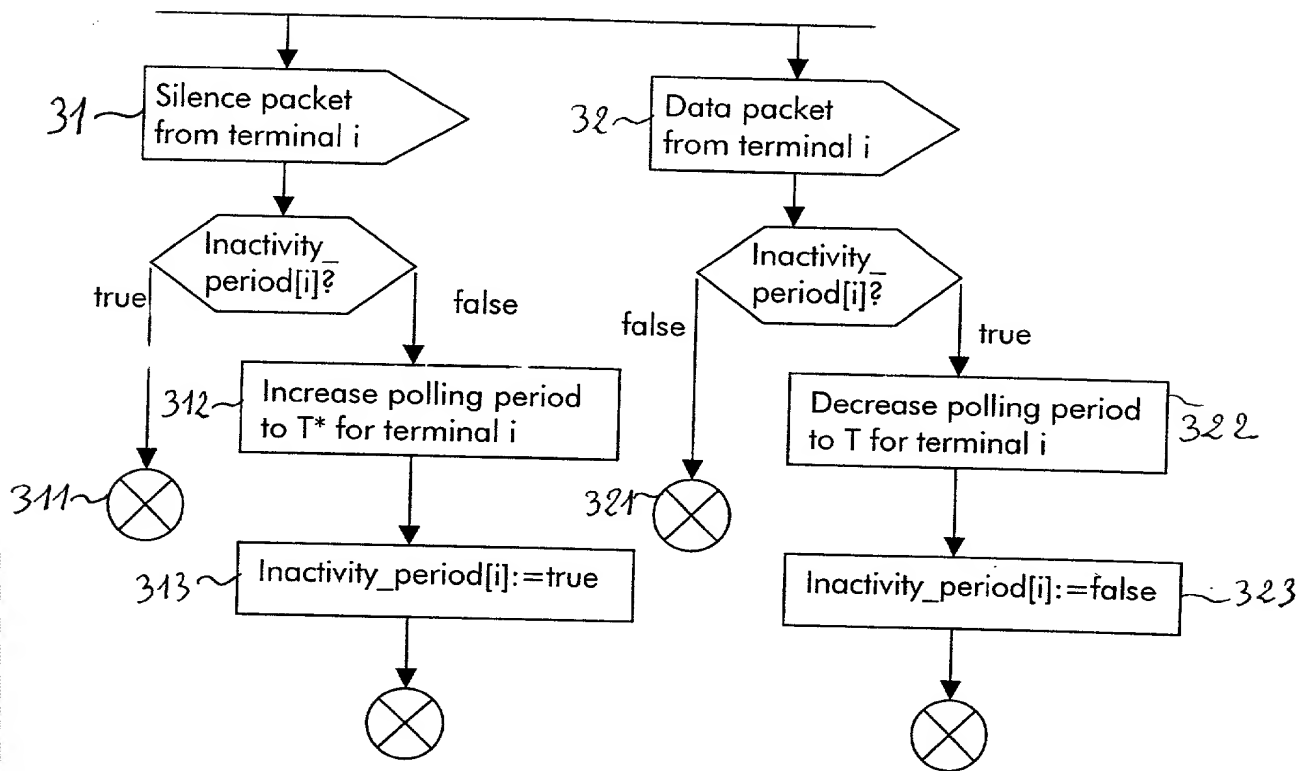


Fig 3

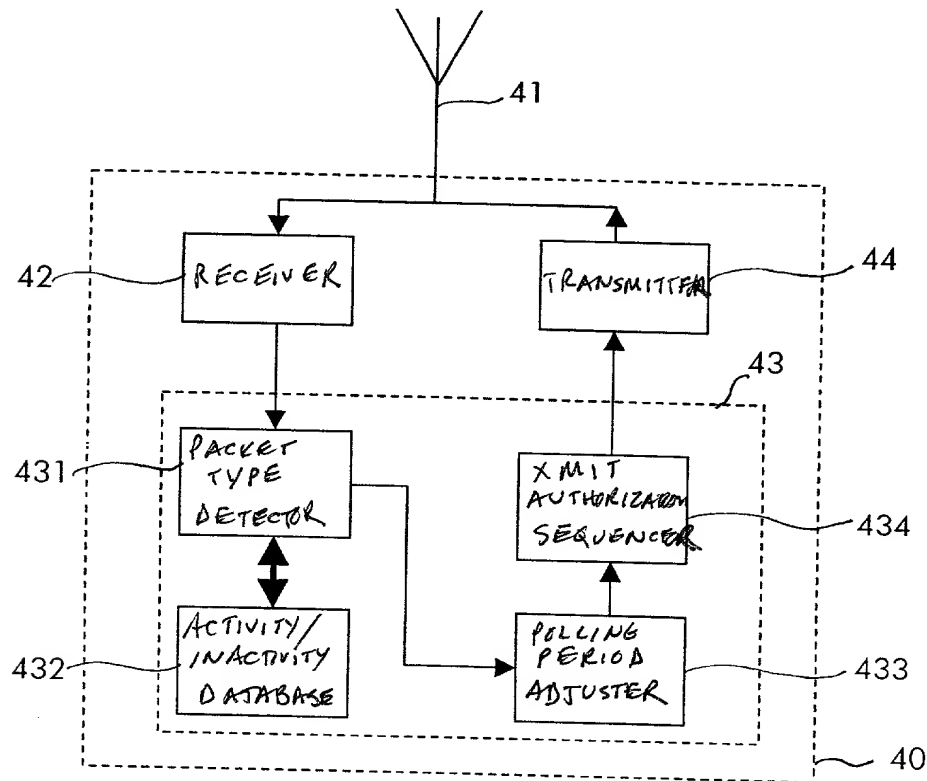


Fig 4

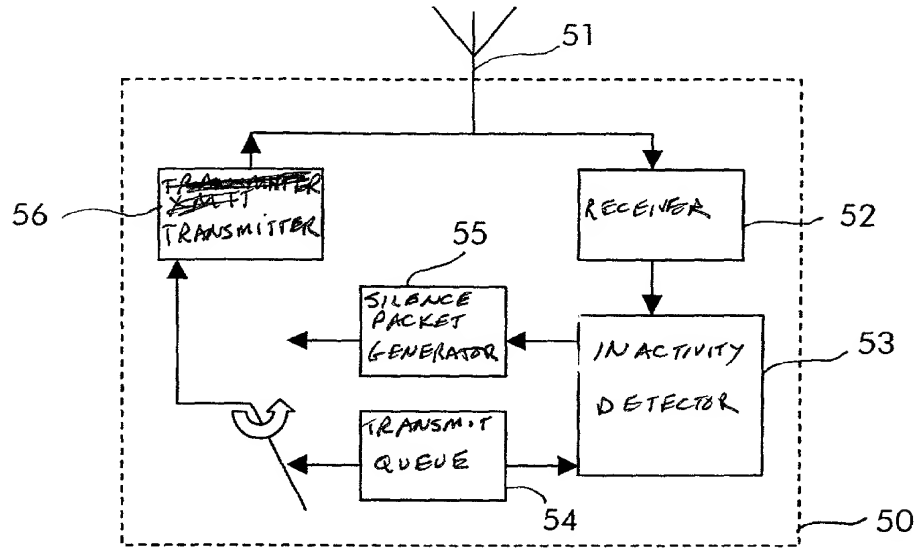


Fig 5